

Application No. 09/900,186

Docket No. R2184.0106/P106

REMARKS

Claims 1, 66, 82 and 83 have been amended. Claims 1-3 and 52-83 remain in the application. Applicant reserves the right to pursue the original claims and other claims in this and other applications.

Claims 1-3 and 52-83 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Reconsideration is respectfully requested. The claims have been amended to obviate the rejection.

Claims 1-3, 52-54, 59, 60, 67-69, 74, 75 and 81-83 are rejected under 35 U.S.C. § 103 as being unpatentable over Brobst in view of IBM. Reconsideration is respectfully requested. The present invention relates to a method of generating an output document from structured-document information. According to the invention, the input document entity is converted to a tree structure. The degree of significance is evaluated for each element, and the result of the evaluation is added to the tree structure. The output document is then generated by reducing the information content according to the result added to the tree structure. Thus, according to the present invention, an output document is generated by reducing the information content of input document information according to the result of the evaluation added to the tree structure. This enables the user to efficiently understand the significant content of the input document information without, for example, printing out all the input document information.

The Office Action relies on Brobst as teaching the feature of "inputting . . . information from a document information source," and contends that IBM suggests other features recited in claim 1. Please note, however, that IBM relates to a system for

Application No. 09/900,186

Docket No. R2184.0106/P106

converting HTML to XML using Orion preferences. Orion preferences are different in nature of information from the degree of significance recited in claim 1. IBM fails to disclose or suggest the step of "evaluating a degree of significance for each element [in the input document entity]." This is an important aspect of the claimed invention, and the Office Action, including page 4, provides no explanation to the contrary. Consequently, claim 1 should be allowable over Brobst and IBM.

Moreover, please note that IBM fails to disclose how to use Orion preferences concretely in order to obtain well formed XML, much less to reduce information content of HTML. Thus, IBM fails to disclose or suggest the step of "... reducing an information content of the input document information according to the result added to the tree structure." These are additional reasons why claim 1 should be allowable over the cited references.

Moreover, please consider that Brobst is directed to formatting a specified group of web pages into a single web page. The Brobst system purportedly allows a user to define a number of selected pages and associated relation criteria for each selected page. In the Brobst system, one web page is a unit to be handled. Each page is composed of plural blocks including a language-type declaration block, a document-type declaration block, and a document entity block. The units of information handled in Brobst are altogether different than those handled by IBM. The information units handled in the two systems are so different that it is not understood how or why one would have attempted to modify the one system in view of the other, in the manner suggested in the Office Action. Applicant respectfully submits that, in the absence of Applicant's own disclosure, such modification would not have been obvious.

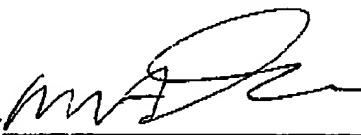
Application No. 09/900,186

Docket No. R2184.0106/P106

Claims 2, 3 and 52-65 should be allowable along with claim 1 and for other reasons. Claims 66-83 recite limitations similar to those discussed above and should be allowable for at least similar reasons. (Claim 66 is not mentioned in the Office Action in connection with the prior art.) Accordingly, allowance of the application with claims 1-3 and 52-83 is solicited.

Dated: November 23, 2005

Respectfully submitted,

By 

Mark J. Thronson

Registration No. 33,082

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant